

Product information and test conditions

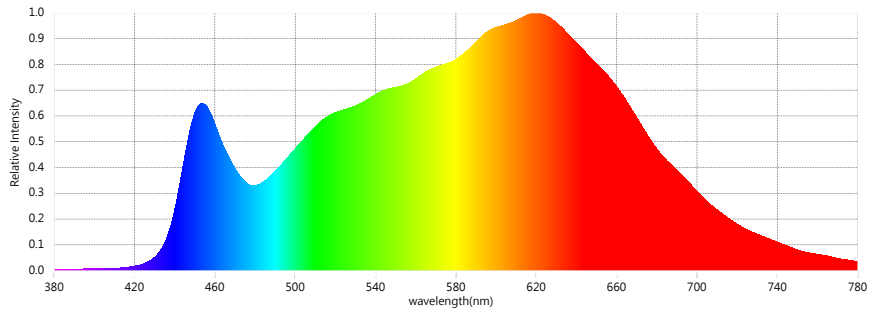


Name	Clickbright LED Light Bar - (3500K)	
Time	2020-09-30 06:04:13(Time-zone GMT+8)	
Manufacturer	Flexfire LEDs, Inc.	
User	FlexfireLEDs (warehouse@flexfireleds.com)	
Temperature(°C)	Humidity(%)	Distance(m)

Parameters

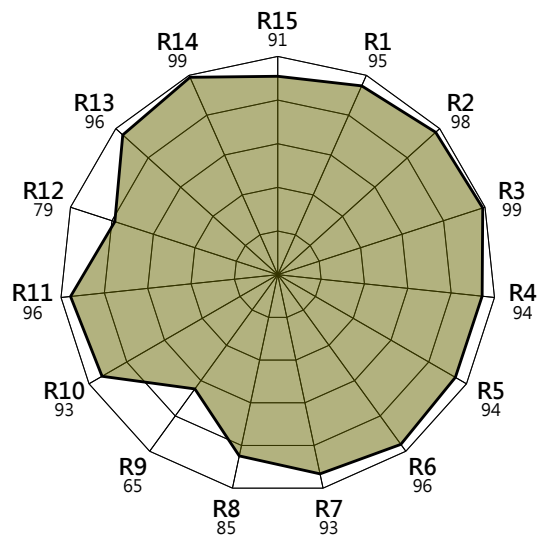
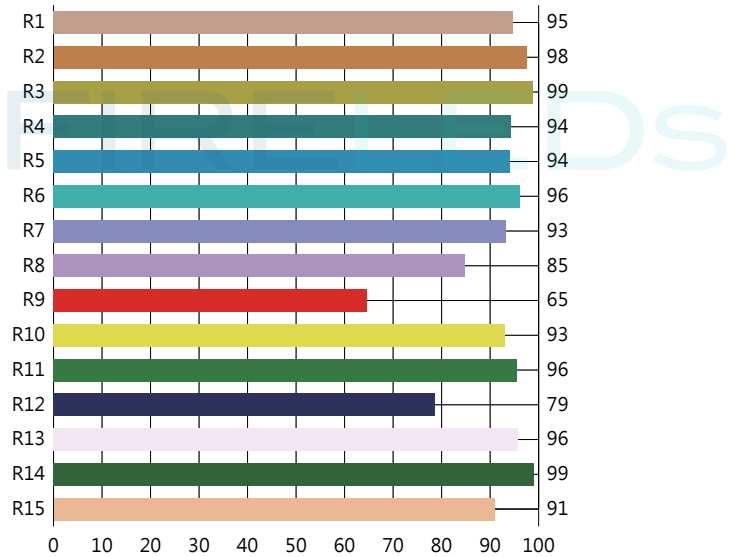
CIE_x	0.4116
CIE_y	0.3958
CIE_u'	0.2377
CIE_v'	0.5143
CCT	3407 K
Duv	0.0009
CRI (Ra)(R1~R8)	94
CRI (Re) (R1-R15)	91
CQS	94
TLCl(Qa)	94
GAI	65
TM-30-18 Rf	92
TM-30-18 Rg	98
Illuminance	1,523 lux
PPFD (400-700nm)	23.63 $\mu\text{mol}/\text{m}^2\text{s}$
λ_p	620 nm
λ_D	581 nm
Purity (Pe)	40 %
SP Ratio	1.6
Flicker Percentage	0 %

Spectrum



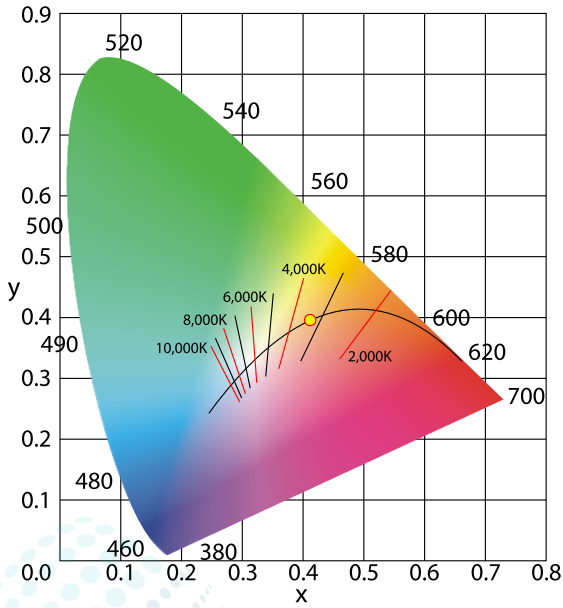
CRI (Re) (R1-R15)

Ra = 94 Re = 91



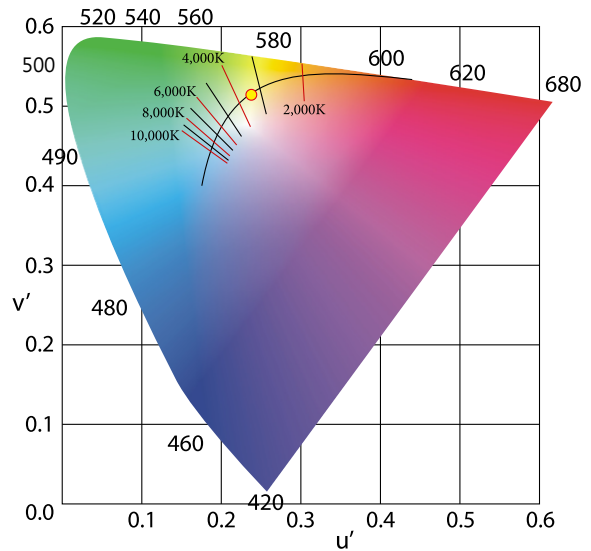
CIE 1931

$x = 0.4116, y = 0.3958$ CCT = 3407K

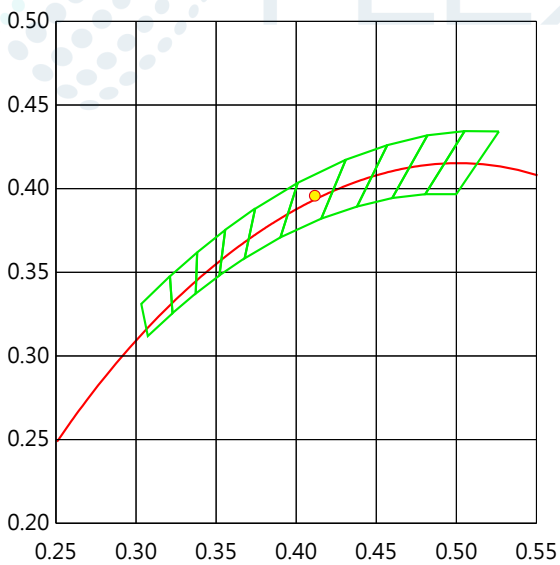


CIE 1976

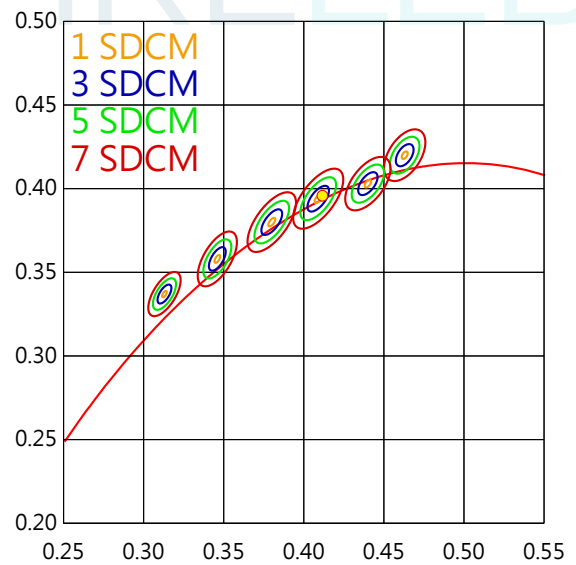
$x = 0.2377, y = 0.5143$ CCT = 3407K



C78.377 - 2017

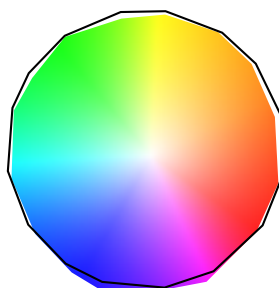
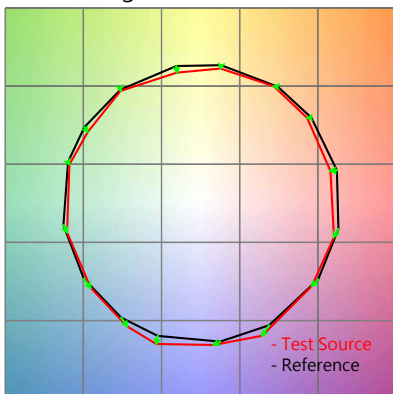


IEC-SDCM



TM-30-18

Rf = 92 Rg = 98



- Reference

